

FIG. 1

Quota Usage Management Process Overview

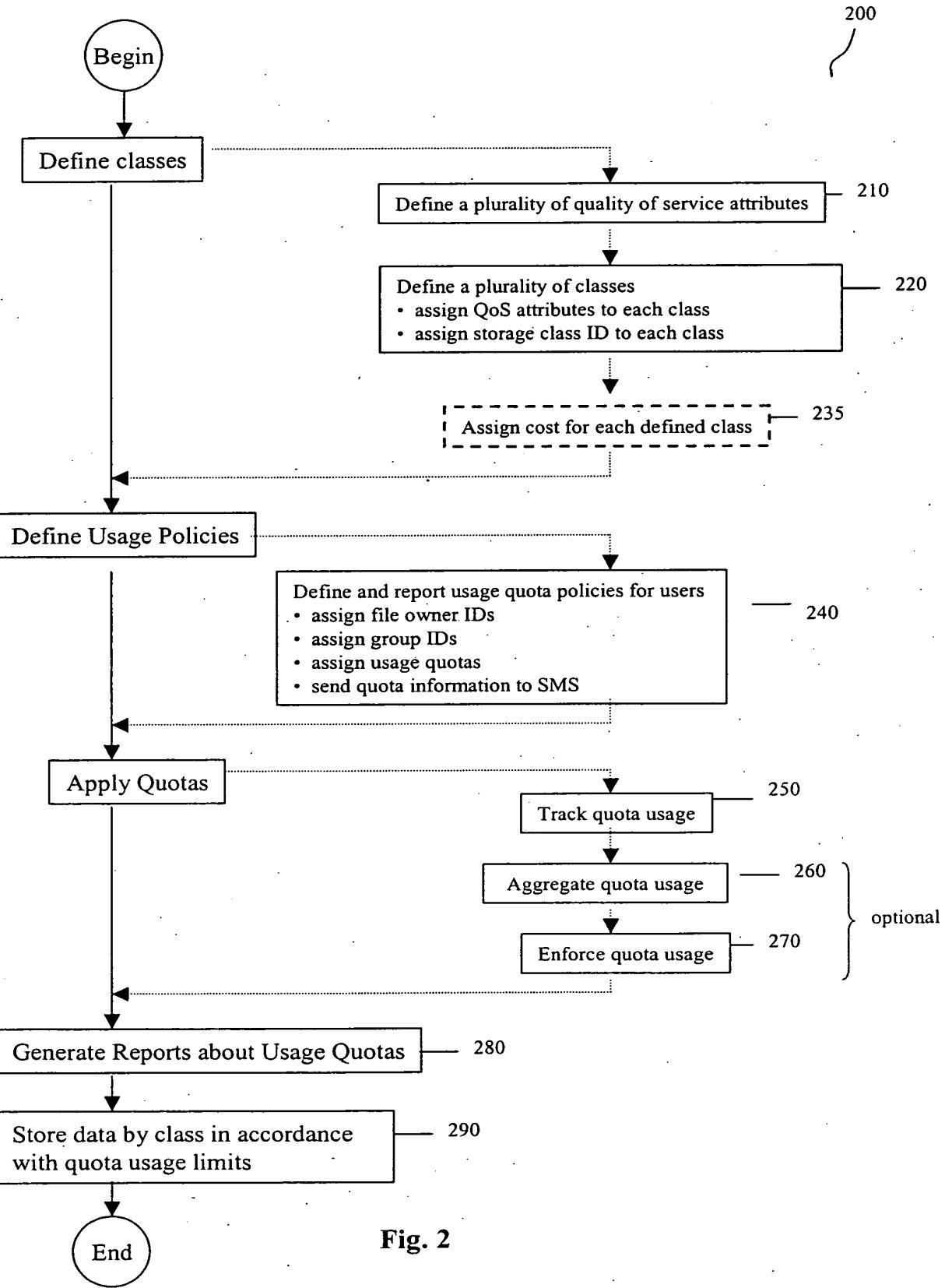


Fig. 2

Storage Class/Storage Class ID (SCID)/Storage Class Cost per unit (e.g. Adequately Reliable/ 1 / x\$)					
Quality of Service (QoS) Attributes	Adequately reliable/ 1 / x\$	Reliable/ 2 / 2x\$	Very reliable / 3 / 3x\$	Highly reliable / 4 / 4x\$	Very highly reliable/ 5 / 5x\$
Performance	500 creates/sec	1000 creates/sec	1500 creates/sec	2000 creates/sec	2500 creates/sec
Reliability	RAID 0	RAID 1	RAID 2	RAID 3	RAID 5
Availability	1	1	1	1	1
Latency	25 msec	20 msec	15 msec	10 msec	5 msec
Bandwidth	10 Mbps	10 Mbps	10 Mbps	10 Mbps	100 Mbps

FIG. 3

Quota Usage Definition and Reporting

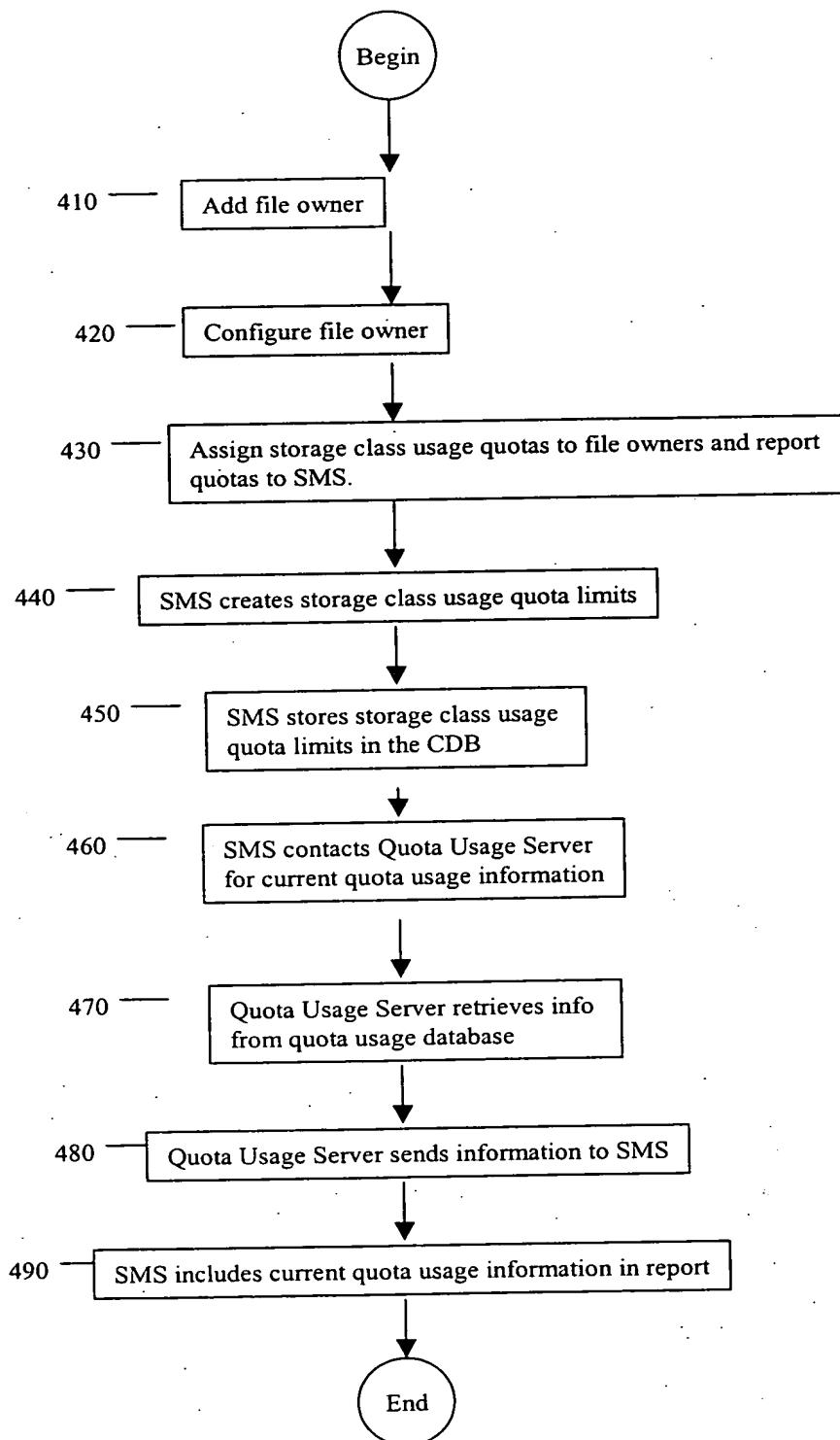


Fig. 4

Quota Usage Tracking

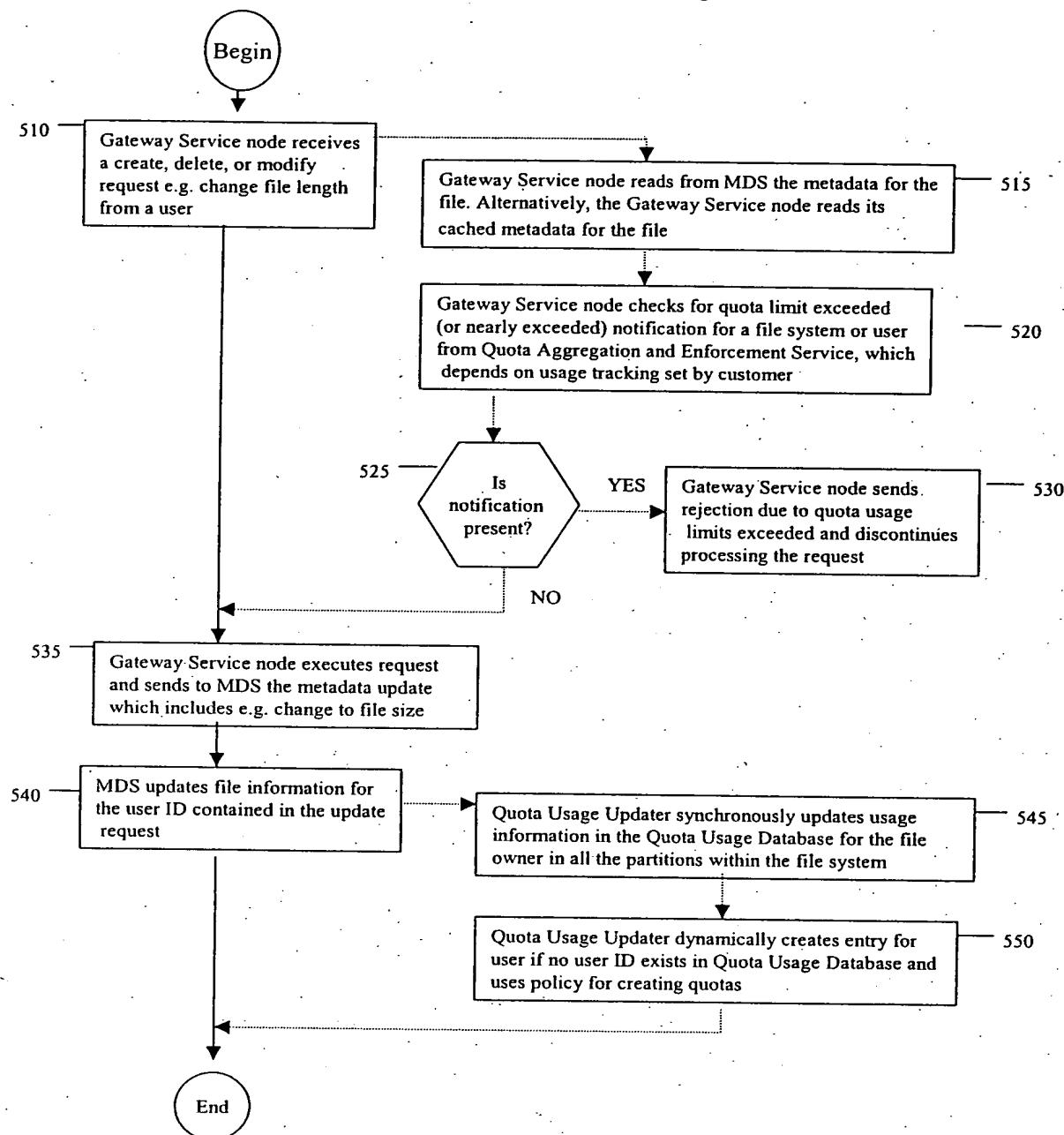


Fig. 5

Quota Usage Aggregation and Enforcement

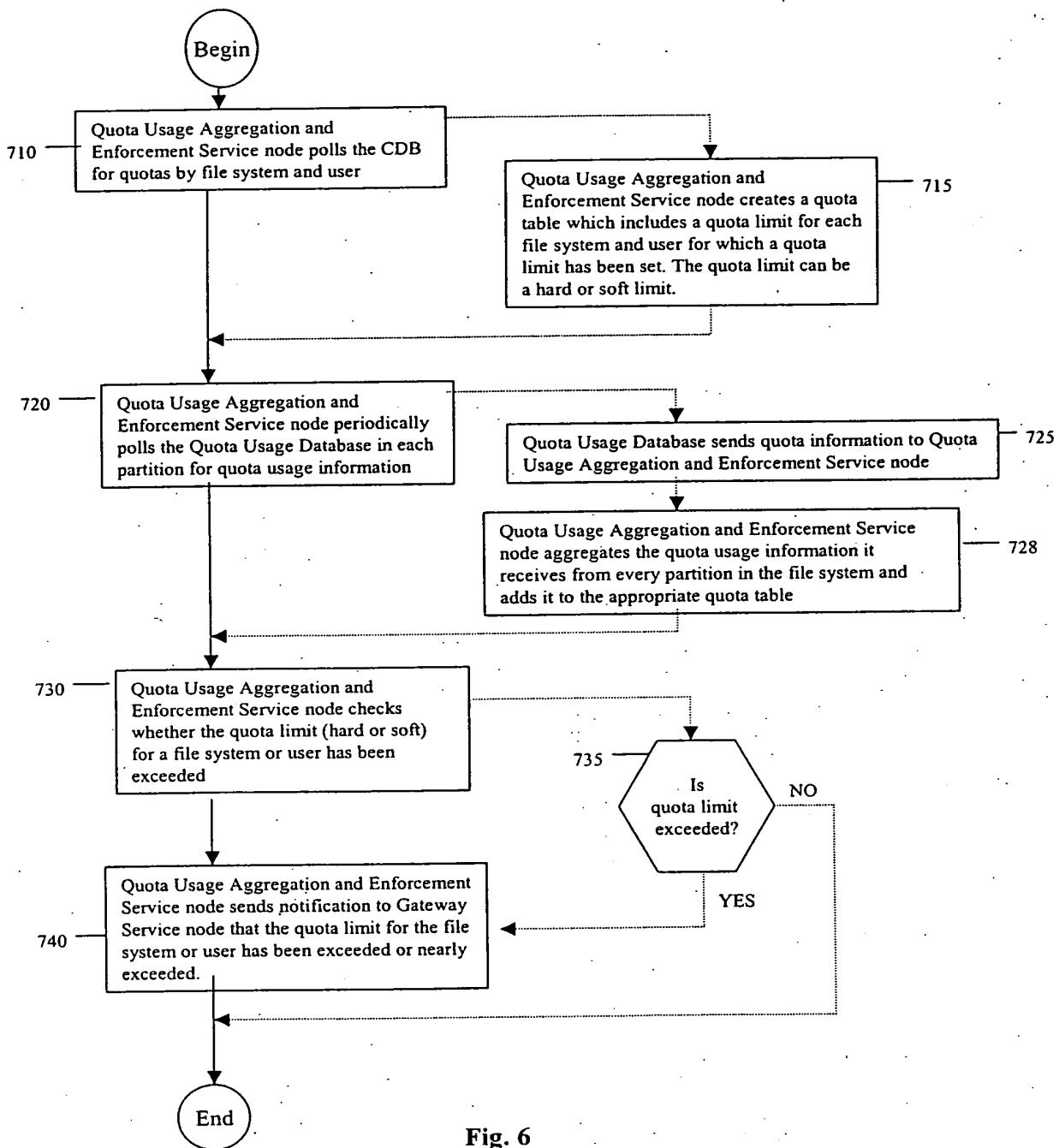


Fig. 6